

SEQUENCE LISTING

<110> Covacci, Antonio  
Bugnoli, Massimo  
Telford, John  
Macchia, Giovanni  
Rappuoli, Rino

<120> Helicobacter Pylori Cytotoxin Proteins Useful For  
Vaccines And Diagnostics

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<151> 1994-10-21

<150> 09/360,934  
<151> 1999-07-26

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<150> PCT/EP93/00472  
<151> 1993-03-02

<150> PCT/EP93/00158  
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<150> FI 92 A 000052  
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<170> PatentIn Ver. 2.1

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Gly Val Met Phe Val Asp Tyr Ser Asn Phe Lys Tyr Thr Asn Ala Ser				
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Asn Leu Ala Ile Thr Ser Phe Val Arg Arg Asn Leu Glu Asp Lys Leu				
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Thr Thr Lys Gly Leu Ser Pro Gln Glu Ala Asn Lys Leu Ile Lys Asp				
	565		570	575
Phe Leu Ser Ser Asn Lys Glu Leu Val Gly Lys Thr Leu Asn Phe Asn				
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Lys Ala Val Ala Asp Ala Lys Asn Thr Gly Asn Tyr Asp Glu Val Lys				
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Lys Ala Gln Lys Asp Leu Glu Lys Ser Leu Arg Lys Arg Glu His Leu				
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Glu Lys Glu Val Glu Lys Lys Leu Glu Ser Lys Ser Gly Asn Lys Asn				
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Lys Met Glu Ala Lys Ala Gln Ala Asn Ser Gln Lys Asp Glu Ile Phe				
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Ala Leu Ile Asn Lys Glu Ala Asn Arg Asp Ala Arg Ala Ile Ala Tyr				
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Ala Gln Asn Leu Lys Gly Ile Lys Arg Glu Leu Ser Asp Lys Leu Glu				
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Asn Val Asn Lys Asn Leu Lys Asp Phe Asp Lys Ser Phe Asp Glu Phe				

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